



 Wireless

 Mobile Access

dormakaba digital cylinder

Access made easy

Innovative and user-friendly

The digital cylinder allows you to control access to the right areas at the right times. Along with high-quality and award-winning design, the digital cylinder offers you a high level of security and flexibility.

Operate it just as easy: hold up your valid card, key fob or your key with RFID to the external knob – the illuminated ring will flash green and you can enter. Beyond this, you can transfer access rights to smartphones and use them as access media at the door.

The digital cylinder is part of our dormakaba evolo standalone portfolio. That means no cabling is required within the door because it is operated with a standard battery. The modular design of the digital cylinder with removable knobs enables quick and easy installation.

Diverse range of uses

Generally, you can use the digital cylinder for any door in the inside or weather-protected outdoor area. The electronics operate reliably, even in extremely low temperatures.

Extensive range

In addition to the standard version, the product portfolio includes dual, half and anti-panic cylinders. These can be combined with a variety of options.

With the selectable wireless function, the digital cylinder can establish a radio connection to the access system.

This offers you advantages in terms of programming, maintenance and security.

Advantages at a glance

Quick installation

Quick and easy retrofit from mechanicals to electronics

Innovative, high-quality design

Award-winning knob design offers a perfect touch

Modular construction

On-site length adjustment possible

Seamless integration

Works in all dormakaba system solutions

Security

Security features built into the protected cylinder core; we also offer a version with high drilling protection

Mobile Access

Via the dormakaba App users get access rights to their smartphone



Features

Easy installation

Installation is possible on both external and internal doors. It couldn't be easier: within minutes the digital cylinder is installed in the existing door lock, the inner knob is put on without any tool.

Modular design

Both the internal and external knob can be dismantled for easy installation. The cylinder length can be adjusted by your specialist partner on site if required.

Programming

The digital cylinder is easy to program and suitable both for individual doors and as an element of a large access system. Depending on the selected features and administration software, different programming options are available: For example, access rights may be transmitted either remotely from your PC, with the programming device, via App or with the programming card directly to the digital cylinder.

Essential features

The device software supports all dormakaba system solutions and its functions also include:

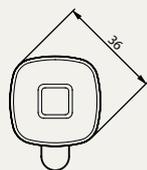
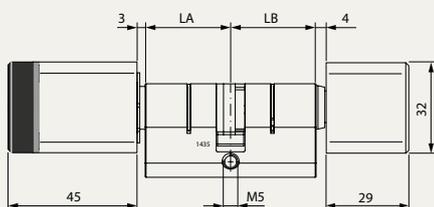
- Number of access media: - with whitelist up to 4,000
- practically unlimited with CardLink or AoC (Access on Card)
- Internal clock and configurable time profiles
- Time-limited assignment of access rights (validation)
- Saving of last 2,000 events (can be disabled)

A universal portfolio

Our product range includes many products in the same high-quality design that can be combined seamlessly with one another.

Note:

The scope of this product's functions depends on the system environment selected. Further details and order information can be found in the relevant dormakaba catalogue or system description.



Digital cylinder standard version, European profile, type 1435

Questions? We would be happy to assist you and look forward to hearing from you.

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Technical information

Supported standards

- LEGIC (advant & prime)
- MIFARE (DESFire & Classic)
- OSS-SO Version 2021-06 (LEGIC advant, MIFARE DESFire)
- NFC - Near Field Communication (with Android Smart Phones)
- Bluetooth® Low Energy
- IEEE 802.15.4 (with wireless option)

Designs

- Standard, half, dual, anti-panic, without internal knob

Versions

- Euro profile, round profile, oval profiles (Scandinavia, Australia), ANSI
- Finishes: nickel-plated (stainless steel look), polished brass, black, matt chrome-plated
- 'Protected' option: increased anti-drill resistance
- Antenna cover: black or white

Dimensions

- Cylinder length: from 25/20 mm
- Adjustable in 5 mm increments
- Max. cylinder length: 220 mm
- External knob: Ø 36 x 45 mm
- Internal knob: Ø 36 x 29 mm
- Small internal knob: Ø 30 x 27 mm

Power supply

- Battery: 1 x 3 V CR2 lithium

Environment / service life

- Temperature: -25 °C to +70 °C
- Protection class of external knob: IP56
- Battery service life at 20 °C: up to 50,000 cycles or up to 2 years

Certificates

- Mechatronic locking cylinders: EN 15684: 1 6 B 4 A F 3 2
- Increased drilling protection: Option 'Protected': VdS class BZ+
- Fire safety: EN 1634-2: 95 mins
- Solutions for emergency exits according to EN 179 as well as panic doors according to EN 1125 can be realised

Subject to technical modifications.
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